RAHUL O R

FULL STACK DEVELOPER

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ABOUT ME

Results-driven MERN developer, proven in building high-performance web applications. I specialize in user-friendly interfaces and robust back-end systems. Seeking a challenging role contributing to innovative projects and developing skills.

SKILLS

HTML, CSS, JavaScript, SCSS, Bootstrap, TypeScript, Go, Gin, React.js, Redux, Next.js, Tailwind CSS, Node.js, Express.js, RESTful API, GraphQL, Git, GitHub, Redis, MongoDB, PostgreSQL, MySQL, AWS(EC2, S3), Docker, CI/CD(Github Actions)

SOFT SKILLS

Strong problem-solving, Teamwork, Time management, and Self-motivation

PROJECTS

IoT-Enabled Asset Management with SCADA & BACnet

Role: Full Stack Developer

Technologies: Node.js, Express.js, MySQL, AWS (S3, EC2), Next.js, React.js, Redux, Mapbox, TailwindCSS, Node-BACnet, SCADA, IoT

- Developed real-time IoT asset management by integrating SCADA with Node.js and BACnet.
- · Implemented real-time asset tracking using Mapbox, enhancing location accuracy and monitoring.
- Improved system efficiency, scalability, and real-time updates by 30% through optimized data handling and visualization.

Meetease - Visit

Role: Full Stack Developer

technologies: Redux, Next.js, TailwindCSS, Clerk, getstream.io.

- Developed an app with instant video calls, meeting scheduling, and history view, achieving a 40% performance improvement.
- Implemented meeting recording, meeting rooms, and enhanced user authentication and streaming with Clerk and getstream.io, ensuring a scalable and responsive experience using Next.js and Vercel.

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Role: Full Stack Developer

technologies: Node.js, Express.js, Nginx, MySQL, React.js, Redux, Next.js, EC2, S3, Stripe.

- Built a scalable platform for caregiving education, featuring progress tracking, user management, and a responsive UI for medical students and the public.
- Optimized backend to efficiently handle 10,000+ concurrent requests, improving performance by 50% and increasing traffic by 40%.

EDUCATION

Higher Secondary: Humanities - 2017 - 2019

LANGUAGES

English, Malayalam, Tamil

STRENGTHS

Problem Solving, Fast Learner, Leadership

CERTIFICATIONS

MongoDB: Advanced Schema Design Patterns, Identifying Database Workloads, Schema Design Patterns